



Hull 43

S. S. MISSION CAPISTRANO  
Launched: May 7, 1944  
Sponsor: Mrs. James George



5-10e52-ST

DRY CARGO		
2ND DECK	FR 76-A2	CU FT
TOTAL DRY CARGO		15203

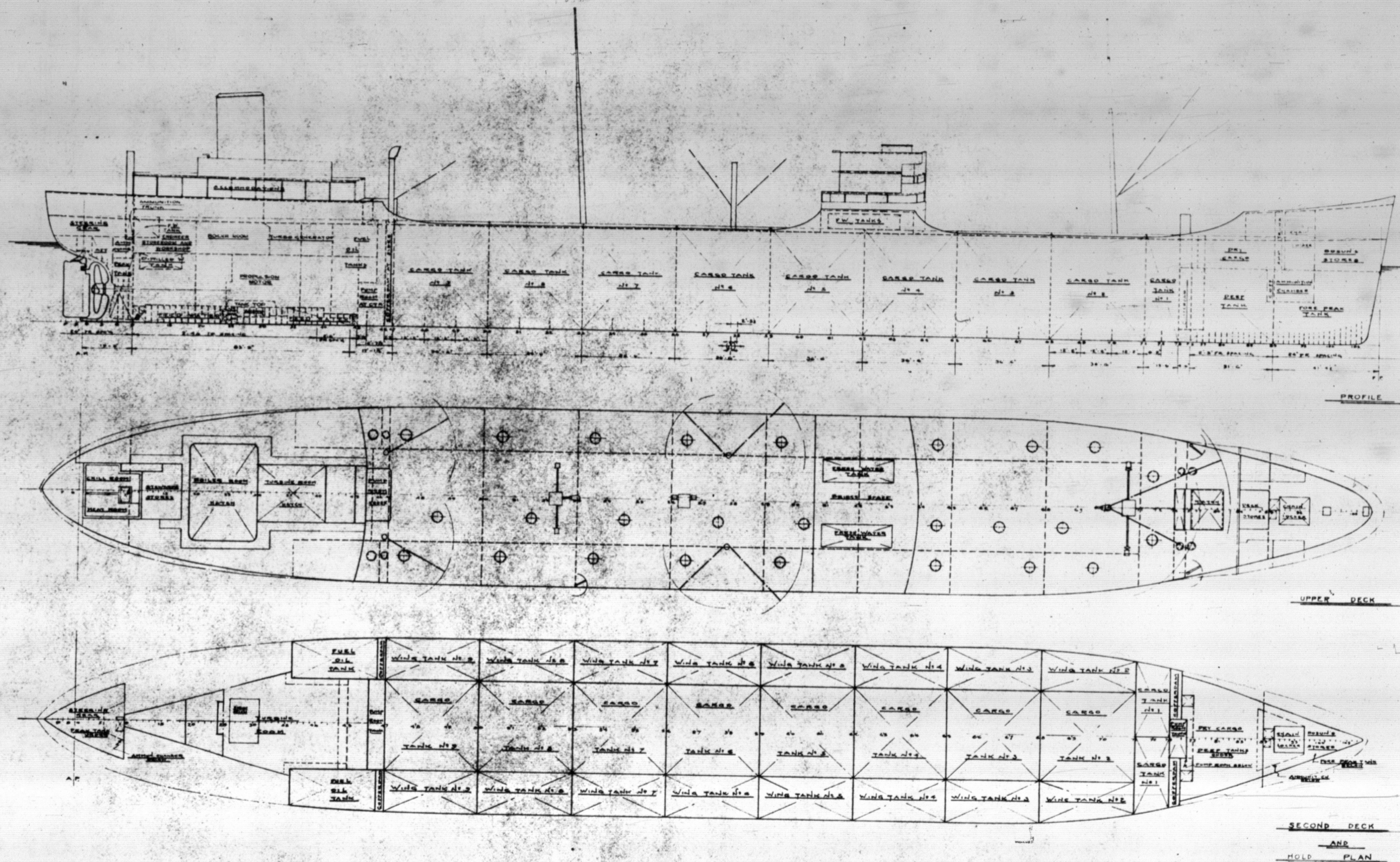
MAIN CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS/24 HRS
2	FWB - 71	390,474	9.20
3	6A - 6B	390,516	9.28
4	6C - 6D	390,558	9.29
5	8B - 8C	390,390	9.25
6	3A - 3D	390,264	9.22
7	5B - 5D	390,264	9.22
8	5D - 5B	390,336	9.28
9	7B - 7D	504,384	12.52
TOTAL		3,169,008	74.21

SHIP CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS (NET)
1 - P	7771 - 72	106080	8,929
1 - S	60 - 71	106,080	8,929
2 - P	60 - 71	106,080	8,929
2 - S	60 - 71	106,080	8,929
3 - P	65 - 68	163,170	13,685
3 - S	65 - 68	163,170	13,685
4 - P	65 - 65	168,766	14,083
4 - S	65 - 65	168,766	14,083
5 - P	59 - 62	165,894	14,038
5 - S	59 - 62	165,894	14,038
6 - P	54 - 59	163,712	14,036
6 - S	54 - 59	163,712	14,036
7 - P	53 - 54	163,840	14,033
7 - S	53 - 54	163,840	14,033
8 - P	50 - 53	147,076	13,978
8 - S	50 - 53	147,076	13,978
9 - P	47 - 50	152,928	13,641
9 - S	47 - 50	152,928	13,641
TOTAL		2,793,256	246,507
TOTAL CARGO		3,910,282	340,721

FUEL OIL TANKS			
TANK #	LOCATION	GALLONS	BARRELS (252)
WINGTANK	FR # 56 - 46 P	104,748	2 494
WINGTANK	FR # 56 - 46 S	104,748	2 494
DEFTANK	FR # 73 - 82 P	93,036	2 388
DEFTANK	FR # 73 - 82 S	93,036	2 388
1 - P	FR # 71 - 78	106,070	2 525
1 - S	FR # 71 - 78	106,080	2 524
TOTAL FUEL		618,628	14,793

BALLAST TANKS AND COFFERDAMS		
TANK	LOCATION	TENIS SW
FORE PEAK	FR # 89 - FORE'D	314.2
DEEP TANK	FR # 15 - 89 F	370.8
PEEP TANK	FR # 73 - 89 S	376.2
COFFERDAM	FR # 73 - 78	133.2
COFFERDAM	FR # 46 - 47 P	57.1
COFFERDAM	FR # 46 - 47 S	57.1
AFT PEAK	FR # 0 - 9	71.9
TOTAL BALLAST		1,389.5

FRESH WATER TANKS		
TANK	LOCATION	Tons FW
FEED WATER:		
PISTON WATER	FR * 10-17 ENA RWP	18.20
D <sub>2</sub>	FR * 10-17 2D	18.20
INNER BOTTOM		
D <sub>2</sub>	FR * 11-20 PORT	37.47
D <sub>2</sub>	FR * 11-23 STBD	28.30
D <sub>2</sub>	FR * 26-44 PORT	76.68
D <sub>2</sub>	FR * 26-44 STBD	79.24
TOTAL FEED WATER		250.09
PRINKING WATER		
FW TANK	STEER CR PLAT FR * 5-13	28.62
D <sub>2</sub>	UNDER BRIDGE PK 4	35.64
D <sub>2</sub>	UNDER BRIDGE PK 3	35.64
TOTAL DRINKING WATER		99.90



STATEMENT OF

THE LIGHT SHIP WEIGHT  
ED FROM DEADWEIGHT DE  
9, 1944 IS 5527 LONG  
IS THE WEIGHT OF THE VE  
SEA IN EVERY RESPECT. I  
LIQUIDS IN MACHINERY, F  
OIL SYSTEMS, SPARE PA  
STORES, MATTRESSES AN

1. LIFE BOATS			
No.	LENGTH	PERSONS	HAND MOTOR PROPEL
1	22'-0"	16	MOTOR
1	22'-0"	16	"
1	22'-0"	21	HAND
1	22'-0"	21	"
2	22'-0"	21	"

2. BALLAST (NONE).

### 3. DEFENSE FEATURES

N <sub>o</sub>	TYPE	
1	5 <sup>7</sup> /50 CAL.	BOW
2	20 MM	FR N <sub>o</sub> 63
2	" "	" " 61
2	" "	" " 44
2	" "	" " 12
1	5 <sup>7</sup> /38 CAL.	STERN

(b) PLASTIC ARMOR

(c) GUN SHIELDS

(d) GUN PLATFORMS

(e) AMMUNITION STOW

(f) AMMUNITION HOIST

(g) ADDITIONAL QUART  
OTHER PERSONNEL (E  
CATION OF ORIGINAL

(N) DEGAUSSING

(4) LIFE RAFTS & FL

TYPE	PERSONS	FR. No.
2 RAFT	40	10
2 "	40	10
1 "	10	10
1 FLOAT	5	10

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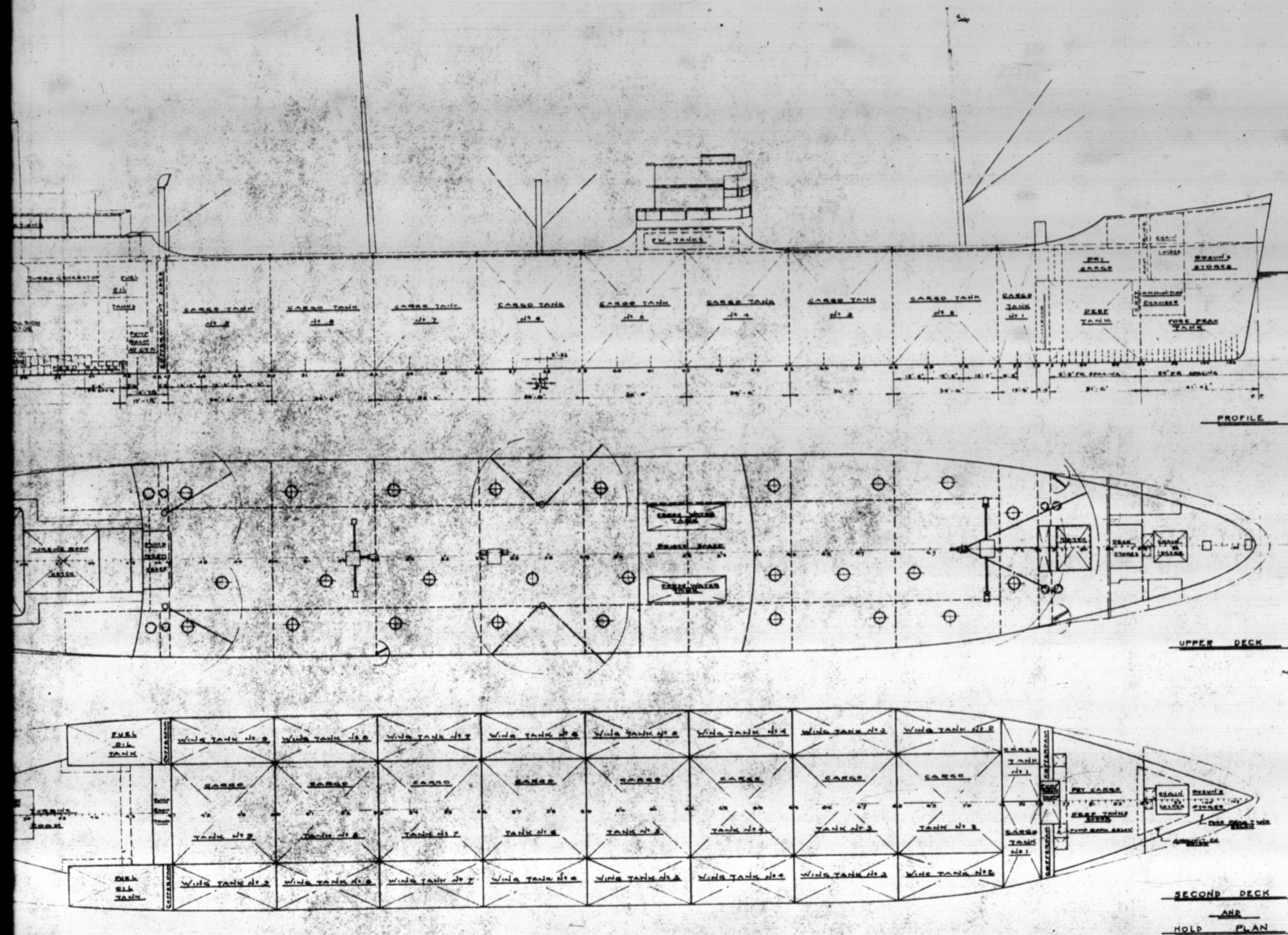
W. LIFE LEFT SKIDS

(\*) SMOKE FLOATS

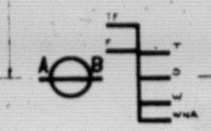
AMMUNITION, FUEL OIL IN B  
IN CULINARY TANK, CONSUM  
STORES, AND CREW OR THE

CAPACITY PLAN ISSUED JUN





OCEAN FREEDARD



STATEMENT OF LIGHT SHIP WEIGHT.  
THE LIGHT SHIP WEIGHT OF THE VESSEL AS DETERMINED FROM DEADWEIGHT DETERMINATION MADE ON JUNE 8, 1944 IS 5527 LONG TONS. THIS LIGHT SHIP WEIGHT IS THE WEIGHT OF THE VESSEL COMPLETE AND READY FOR SEA IN EVERY RESPECT. IT INCLUDES THE WEIGHT OF LIQUIDS IN MACHINERY, FUEL AND SANITARY LINES, FUEL OIL SYSTEMS, SPARE PARTS, BOATSWAIN'S AND DECK STORES, MATTRESSES AND BEDDING.

ALSO INCLUDED IS

1. LIFE BOATS				
N.	LENGTH	PERSONS/MOTOR	LOCATION	LONG TONS
1	22'-0"	16	MOTOR	17
1	22'-0"	16	" 25 PORT	17
1	22'-0"	21	HAND	15
1	22'-0"	21	" 80 STBD	15
2	22'-0"	21	" 59 P.B.S.	30

2. BALLAST (NONE).

3. DEFENSE FEATURES

(a) BATTERY			
N.	TYPE	LOCATION	LONG TONS
1	5750 CAL.	BOW	3.1
2	20 MM.	FR. N. 65 P.B.S.	1.5
2	"	" 61 "	1.5
2	"	" 44 "	1.5
2	"	" 12 "	1.5
1	5750 CAL.	STERN	N.

(b) PLASTIC ARMOR 21.3 LONG TONS

(c) GUN SHIELDS 10.0 "

(d) GUN PLATFORMS 27.6 "

(e) AMMUNITION STOWAGE 1.7 "

(f) AMMUNITION HOISTS 26.0 "

(g) ADDITIONAL QUARTERS FOR GUNNERS OR OTHER PERSONNEL (EXCLUSIVE OF REALLOCATION OF ORIGINAL QUARTERS) 8.5 "

(h) DEGAUSSING 14.1 "

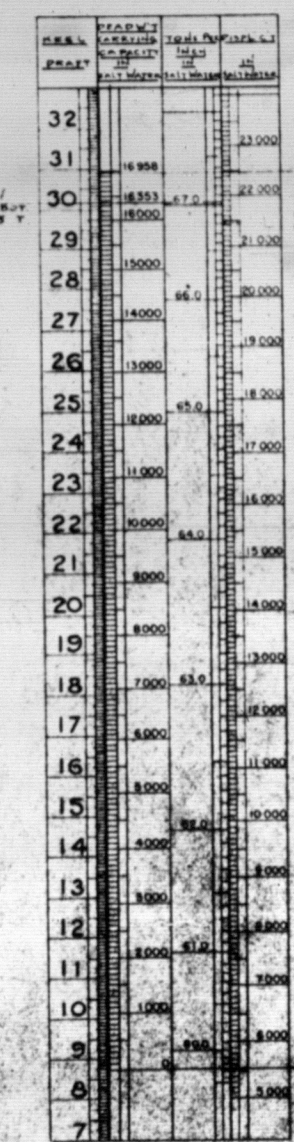
(i) LIFE RAFTS & FLOATS			
N.	TYPE	PERSONS	LONG TONS
2	RAFT	40	FR. N. 67 P.B.S. 3.8
2	"	40	" 40 " 3.8
1	FLOAT	15	" 50 STBD. 1.9
1	"	15	" 60 PORT. 0.1
1	"	15	" 45 STBD. 0.1

(j) LIFE RAFT SKIDS 9.8 LONG TONS

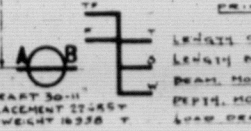
(k) SMOKE FLOATS 0.4 "

ITEMS NOT INCLUDED IN LIGHT SHIP WEIGHT ARE: AMMUNITION, FUEL OIL, IN STORAGE TANKS, FRESH WATER IN CULINARY TANK, CONSUMABLE REFRIGERATED OR DRY STORES, AND CREW OR THEIR EFFECTS.

CAPACITY PLAN ISSUED JUNE 8, 1944.



COASTWIDE FREEDARD



PRINCIPAL DIMENSIONS  
LENGTH OVER ALL 230'-0"  
LENGTH BEAM PROPPED 38'-0"  
BEAM MAX 38'-0"  
DEPTH HOLD TO DECK 27'-3"  
LODGE DEPT. KEEL 27'-3"

Tonnage  
GROSS Tonnage 10,441.42  
NET Tonnage 7,232

APPROVED AS NOTED  
M.C.E. LETTER DATED... A.B.S. LETTER...  
M.C.E. FILE NO. 129-528-12  
BY...  
BY...  
BY...

PRINTS ISSUED			
NO.	TITLE	DATE	BY
1	GENERAL PLAN		
2	PLAN OF DECK		
3	PLAN OF DECK		
4	PLAN OF DECK		
5	PLAN OF DECK		
6	PLAN OF DECK		
7	PLAN OF DECK		

REFERENCES			
NO.	TITLE	DATE	BY
1	GENERAL PLAN		
2	PLAN OF DECK		
3	PLAN OF DECK		
4	PLAN OF DECK		
5	PLAN OF DECK		
6	PLAN OF DECK		
7	PLAN OF DECK		

MARINSHIP CORPORATION

S.S. MISSION CAPISTRANO  
CAPACITY PLAN

U.S. M.C. MAIL NO. 1815

SCALE 1/4" = 1'-0"			
NO.	TITLE	DATE	BY
1	GENERAL PLAN		
2	PLAN OF DECK		
3	PLAN OF DECK		
4	PLAN OF DECK		
5	PLAN OF DECK		
6	PLAN OF DECK		
7	PLAN OF DECK		

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